





As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "CREATING A PARALLEL STRUCTURE FOR SCENE-BASED RENDERING," the specification of which:

is attached hereto.					
	as Application				
and was amended on		(if applical	ble).		
I hereby state that I have re including the claims, as amended by an I acknowledge the duty to disc material to patentability of the subject 1.56.	y amendment references	red to above.	k Office all info	rmation know	n to me to be
I hereby claim foreign prior application(s) for patent or inventor's celisted below designating least one cour foreign application for patent or invent before that of the application on which processes the state of the application of the state of	ertificate listed beloatry other than the or's certificate, or	ow, or under § United States of any PCT ir	365(a) of any PC of America, and aternational appli	CT internation have identifi	al application ed below any
Prior Foreign Application No.	Country		Filing Date (mm/dd/yy)	<u>Priority</u> Claimed	Cert. copy Attached
N/A					
I hereby claim the benefit und below.	ler 35 U.S.C. § 11	9(e) of any U	nited States prov	isional applic	ation(s) listed
Provisional Application No.	Filing Date (mm/dd/yy)				
60/156,054	09/24/99				
60/175,580	01/11/00				
I hereby claim the benefit under § 365(c) of any PCT international applitude the subject matter of each of the claim international application in the manner publication all information known to me application, as "materiality" is defined prior application and the national or PC Parent Application No.	cation listed below ms of this applica provided by the firs to be material to in 37 C.F.R. § 1.5	designating to tion is not di st paragraph of the patental 6, which becan g date of this	he United States sclosed in the pf 35 U.S.C. § 112 illity of the subjume available bet	of America, a rior United S , I acknowled ect matter cla ween the filir	nd, insofar as tates or PCT ge the duty to aimed in this ag date of the
	(mm/dd/yy)				
09/668,493	09/22/00		Pendi	ng	

I hereby revoke any previous Powers of Attorney and appoint

Kenneth Olsen	Reg. No. 26,493
Robert S. Hauser	Reg. No. 37,847
Alexander E. Silverman	Reg. No. 37,940
Christine S. Lam	Reg. No. 37,489
Timothy J. Crean	Reg. No. 37,116
Joseph T. FitzGerald	Reg. No. 33,881
Anirma Rakshpal Gupta	Reg. No. 38,275
Sean P. Lewis	Reg. No. 42,798
Michael J. Schallop	Reg. No. 44,319
Bernice B. Chen	Reg. No. 42,403
Kenta Suzue	Reg. No. 45,145
Noreen A. Krall	Reg. No. 39,734
Richard J. Lutton, Jr.	Reg. No. 39,756
Monica D. Lee	Reg. No. 40,696
Marc D. Foodman	Reg. No. 34,110
Naren Chaganti	Reg. No. 44,602
Elaine Lee	Reg. No. 41,936
Hugh H. Matsubayashi	Reg. No. 43,779

each of said attorneys being employed by Sun Microsystems; and

Dan R. Christen	Reg. No. 39,943
Gentry E. Crook	Reg. No. 44,633
Kevin L. Daffer	Reg. No. 34,146
Mark R. DeLuca	Reg. No. 44,649
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Lawrence J. Merkel	Reg. No. 41,191
Eric B. Meyertons	Reg. No. 34,876
Louise K. Miller	Reg. No. 36,609
David W. Quimby	Reg. No. 39,338
David A. Rose	Reg. No. 26,223

each of said attorneys or agents being a member or an associate of the firm of Conley, Rose & Tayon, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Please direct all communications to:

Dan R. Christen
Conley, Rose & Tayon, P.C.
P.O. Box 398
Austin, Texas 78767-0398
Phone: (512) 476-1400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under

torney Docket No.: 5181-45500

P4470

18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name:	1)//	Henry Sowizral		
Inventor's Signature:			Date: 12/6	24/2000
City and State (or Foreign County	y) of Residence:	Bellevue, WA	Citizenship:	U.S.A.
Post Office and Residence Addre		3031 170 <sup>th</sup> Place SE, Be ber, street name, city, state		
Inventor's Full Name:	. =	Kevin Rushforth		
Inventor's Signature:			Date:	
City and State (or Foreign Country	ry) of Residence:	San Jose, CA	Citizenship:	U.S.A.
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Inventor's Full Name:		Doug Twilleager		
Inventor's Signature:			Date:	
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Post Office and Residence Addre		1147 Fawn Dr., Campbe per, street name, city, state	<u> </u>	

orney Docket No.: 5181-45501

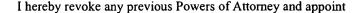


## **DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

joint inventor (if plural names are lis	sted below) of the s "CREATING A	or (if only one name is listed below) or an original, first an subject matter which is claimed and for which a patent :  PARALLEL STRUCTURE FOR SCENE-BASE
is attached hereto.  was filed on January 11, and was amended on	2001 as Application	// // 11 11 1
I hereby state that I have a including the claims, as amended by a		rstand the contents of the above-identified specification rred to above.
		t and Trademark Office all information known to me to be this application, as "materiality" is defined in 37 C.F.R.
application(s) for patent or inventor's listed below designating least one con	certificate listed bel untry other than the ntor's certificate, or	er 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreig ow, or under § 365(a) of any PCT international application United States of America, and have identified below an of any PCT international application, having a filing data.
Prior Foreign Application No.	Country	Filing Date Priority Cert. copy (mm/dd/yy) Claimed Attached
N/A		
I hereby claim the benefit unbelow.	nder 35 U.S.C. § 11	9(e) of any United States provisional application(s) liste
Provisional Application No.	Filing Date (mm/dd/yy)	
60/156,054	09/24/99	
60/175,580	01/11/00	
§ 365(c) of any PCT international app the subject matter of each of the cla international application in the manner disclose all information known to m	dication listed below aims of this applicated provided by the firm to be material to d in 37 C.F.R. § 1.5	O of any United States application(s) listed below, or under videsignating the United States of America, and, insofar a action is not disclosed in the prior United States or PC st paragraph of 35 U.S.C. § 112, I acknowledge the duty to the patentability of the subject matter claimed in this 56, which became available between the filing date of thing date of this application.
Parent Application No.	Filing Date (mm/dd/yy)	Parent Patent No. (if applicable) or Status
09/668,493	09/22/00	CIP



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I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

prney Docket No.: 5181-45501 P4470

Inventor's Full Name:	Henry Sowizral
Inventor's Signature:	Date:
City and State (or Foreign	Country) of Residence: Citizenship:
Post Office and Residence	(Include number, street name, city, state and zip code)
Inventor's Full Name:	Kevin Rushforth
Inventor's Signature:	12 Prus / Date: 3/15/01
City and State (or Foreign	<del></del>
Post Office and Residence	
Inventor's Full Name:	Doug Twilleager
Inventor's Signature:	hour Tailleyr Date: 3/15/0/
City and State (or Foreign	Country) of Residence: CAMBELL, CA Citizenship: B WSA
Post Office and Residence	Country) of Residence: CAMBELL, CA Citizenship: BS WSA  Address: 1147 FAWN Arive, CAMBELL, CA 95008  (Include number, street name, city, state and zip code)

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